

Brecon Beacons National Park

Forecast valid from 06:00 on Thursday 21 Sep 2023 until 23:59 on Friday 22 Sep 2023

Forecast Issued on Thursday 21 Sep 2023 at 02:14

Confidence: High for a changeable and unsettled autumnal theme. High for Saturday being the drier day of the weekend and for wet conditions from Sunday. High for windy conditions at times. Lower confidence in extent of shower distribution throughout and timing of frontal passage Sunday onwards.

Headline for Thursday 21 Sep 2023: Sunny spells and showers throughout, with a risk of thundery downpours. Cool.

Mountain weather hazards on Thursday 21 Sep 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

Medium Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain showers	Heavy rain showers	Thundery showers	Heavy rain showers	Light rain showers	Partly cloudy (night)
Precipitation probability					
60%	60%	40%	30%	20%	10%

Forecast for Thursday 21 Sep 2023

Weather: Showers moving in from the west through the early hours. Showers becoming more widespread through the morning, with an increasing risk of these becoming blustery and turning heavier with a chance of the odd thundery downpour. Showers continuing into the afternoon, but gradually easing by evening to leave clearer skies. Feeling colder than of late though winds lighter. Windy through the morning across higher routes.

Chance of cloud-free hill tops above 600m: 80%, lowering to 60% mid-morning to early afternoon.

Low cloud and visibility: Very good visibility outside of showers, but dropping to moderate in showers and poor at times in heavy showers. Cloud bases generally above the summits at first. As showers develop more widely mid-morning, bases may dip to around 500m in showers shrouding higher routes, bases possibly lower in and around heavier showers. Breaks developing more widely through the afternoon and evening.

Forecast for Thursday 21 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/19 SW	13/17 SW	11/16 SW	9/13 SW	6/10 W	7/12 NW	9/13 W
300	9/21 SW	8/16 SW	8/15 SW	6/13 W	4/7 W	4/10 W	5/10 W
Valley	6/18 SW	7/15 SW	6/13 SW	6/13 W	4/8 W	5/10 W	5/11 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	9/6	10/8	10/8	8/7	7/5	6/4
300	10/8	12/10	14/12	13/11	10/10	8/7	8/6
Valley	10/8	12/11	14/13	13/12	11/11	9/8	8/7
Freezing Level*	1700m	1700m	1700m	1700m	1700m	1500m	1600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Given recent rainfall, ground is likely to be sodden or slippery underfoot so care required. The risk of blustery showers and of heavy downpours or thunderstorms, mixed with poor visibility could lead to conditions deteriorating quickly and make for challenging navigation at times. Feeling cooler than of late, especially at height.

Recent rainfall: measured at Neuadd: altitude 353m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 20 Sep 2023	27.8mm	33mm	42.4mm

Forecast for Friday 22 Sep 2023

Weather: A cold start with cloud building in the early hours. A changeable day with scattered showers interspersed with bright intervals. Showers are expected to be less intense than Thursday although they may merge to give longer spells of rain. Showers gradually easing into the evening, feeling chilly under clearing skies. Windy and cool throughout.

Maximum wind: Northwest 15-25 mph gusting 30-35 mph.

Chance of cloud-free hill tops 600m: 80%.

Low cloud and visibility: Very good visibility, but falling to moderate or poor in showers. Cloud mostly remaining above summits, though bases may lower to around 600m at times, especially in any heavier downpours during the morning. If rain merges to give longer spells of rain, cloud may obscure higher routes in the west for a few hours.

Temperature: **Valleys:** Plus 8 rising to Plus 14 Celsius.
At 600m: Plus 5 rising to Plus 7 Celsius.
Freezing level: Above summits.